

Remarks

This paper is filed in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed June 12, 2006 (a copy of which is attached), which sets a two-month due date for response. Inasmuch as this paper is filed by August 12, 2006, no extension-of-time fee is due. However, if any additional fee is due, the Office is expressly authorized to charge such fee, or to credit any overpayment, to Deposit Account 19-0089.

In this Amendment, a revised Sequence Listing is submitted, in computer readable and paper form. Applicants note that this Sequence Listing includes amino acid sequences SEQ ID NOS: 51 and 52, which are the amino acid sequences coded for by the nucleotide sequences of SEQ ID NOS: 49 and 50, respectively. Applicants note that the specification is also amended to clarify the relationship between SEQ ID NOS: 49 and 51, and 50 and 52. No new matter is added, as those amino acid sequences had been explicitly disclosed in the prior Sequence Listing, filed with the application, within the entries for SEQ ID NOS: 49 and 50.

This Amendment also corrects typographical errors in Tables 1 and 2, in the reference to the sequence position within SEQ ID NO: 49. Table 1 had referred to sequence position 537-556, when it should have been 536-556. Also, Tables 1 and 2 inadvertently referred to position 2048-2068, when the reference should have been to position 1048-1068. It is clear by reviewing SEQ ID NO:49 which sequence positions should have been referred to, and thus, this error is evident on its face. No new matter is added.

If there should be any questions, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,
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